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File:0852-A40228-usdf/Jason/Steve

**What is claimed is:**

1        1.    A light emitting base, comprising:  
2        a base structure for carrying a solid material;  
3        at least one light emitting device on the base structure;  
4        a control module for generating a control signal to  
5            manipulate patterns, amplitude and duration of the  
6            light emitting devices; and  
7        a power supply for providing electrical power to the light  
8            emitting devices.

1        2.    The light emitting base as claimed in claim 1, wherein  
2        the solid material is a container.

1        3.    The light emitting base as claimed in claim 1, further  
2        comprising a sensor to detect physical changes of the  
3        surroundings and generate an indicating signal for the control  
4        module.

1        4.    The light emitting base as claimed in claim 3, further  
2        comprising a fixture to make the solid material fixed on the  
3        light emitting base.

1        5.    The light emitting base as claimed in claim 3, further  
2        comprising a mode option to allow users to select a light  
3        emitting mode and feedback a selection signal to the control  
4        module.

1        6.    The light emitting base as claimed in claim 3, further  
2        comprising a timer to measure duration of the light emitting  
3        device and transmit a timing signal to the control module.

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1           7.     The light emitting base as claimed in claim 3, further  
2     comprising a switch for controlling whether electrical power is  
3     supplied to the light emitting device, the sensor and the control  
4     module.

1           8.     The light emitting base as claimed in claim 3, further  
2     comprising an optical component to transform the light generated  
3     by the LED devices and display a specific pattern.

1           9.     A light emitting container, comprising:  
2             a hollow structure for carrying a material;  
3             at least one light emitting device on the hollow structure;  
4             a control module for generating a control signal to  
5                 manipulate patterns, amplitude and durations of the  
6                 light emitting devices; and  
7             a power supply for supplying electrical power to the light  
8                 emitting devices.

1           10.    The light emitting container as claimed in claim 9,  
2     further comprising a sensor to detect physical changes of the  
3     surroundings and generate an indication signal for the control  
4     module.

1           11.    The light emitting container as claimed in claim 10,  
2     further comprising a mode option to allow selection of a light  
3     emitting mode and feedback a selection signal to the control  
4     module.

1           12.    The light emitting container as claimed in claim 10,  
2     further comprising a timer to measure duration of the light

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3 emitting device and transmit a timing signal to the control  
4 module.

1 13. The light emitting container as claimed in claim 10,  
2 further comprising a switch for controlling whether electrical  
3 power is supplied to the light emitting device, the sensor and  
4 the control module.

1 14. The light emitting container as claimed in claim 10,  
2 further comprising an optical component to transform the light  
3 generated by the LED devices and display a specific pattern.

1 15. A light emitting belt, comprising:  
2 a belt structure for binding a material;  
3 at least one light emitting device on the belt structure;  
4 a control module for generating a control signal to  
5 manipulate patterns, amplitude and duration of the  
6 light emitting devices; and  
7 a power supply for supplying electrical power to the light  
8 emitting devices.

1 16. The light emitting belt as claimed in claim 15, further  
2 comprising a sensor to detect physical changes of the  
3 surroundings and generate an indication signal for the control  
4 module.

1 17. The light emitting belt as claimed in claim 16, further  
2 comprising a mode option to allow users to select a light  
3 emitting mode and feedback a selection signal to the control  
4 module.

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1           18. The light emitting belt as claimed in claim 16, further  
2 comprising a timer to measure duration of the light emitting  
3 device and transmit a timing signal to the control module.

1           19. The light emitting belt as claimed in claim 16, further  
2 comprising an optical component to transform the light generated  
3 by the LED devices and display a specific pattern.

1           20. The light emitting belt as claimed in claim 16,  
2 further comprising a switch for controlling whether electrical  
3 power is supplied to the light emitting device, the sensor and  
4 the control module.

1           21. The light emitting belt as claimed in claim 20, the  
2 switch can be turned on by connecting a first end and a second  
3 end of the belt structure and electrical power is thereby  
4 provided to the light emitting device and the control module.

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